Doc code IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-08)
Approved for use through 05/31/2008 OMB 0651-0201
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| INFORMATION DISCLOSURE | Application Number | | 10667830 | |
|---|----------------------|---------|------------|--|
| | Filing Date | | 2003-09-22 | |
| | First Named Inventor | BRENNER | | |
| STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Art Unit | | | |
| (Not for Submission and or or it issue | Examiner Name | | | |
| | Attorney Docket Numb | er | H0004501 | |

| | | | | U.S. | PATENTS | Remove |
|----------------------|------------|--------------------------|-----------|------------------|---|--|
| Examiner Initial* | Cite No | | | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
| | 1 | 4218654 | | 1980-08-19 | OGAWA ET AL. | |
| | 2 | 5610616 | | 1997-03-11 | VALLOT ET AL. | |
| | 3 | 5805983 | | 1998-09-08 | NAIDU ET AL. | |
| | 4 | 5903654 | | 1999-05-11 | MILTON ET AL. | |
| | 5 | 6047017 | | 2000-04-04 | CAHN ET AL. | |
| | 6 | 6331835 | | 2001-12-18 | GUSTAFSON ET AL. | |
| | 7 | 6384774 | | 2002-05-07 | MUTOH ET AL. | |
| | 8 | 6587075 | | 2003-07-01 | LOHETAL | |
| f you wisi | h to a | dd additional U.S. Paten | t citatio | n information pl | ease click the Add button. | Add |

U.S.PATENT APPLICATION PUBLICATIONS

Remove

| | | | U.S.P | AIENI | APPLI | CATION PUB | LICATIONS | | HEITIDVE | |
|----------------------|------------|---|------------------------------|-----------------|---------------------------|---------------------|---|---------|---|---|
| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publica Date | ition | of sited Document | | | es,Columns,Lines w vant Passages or R res Appear | |
| | 1 | | | | | | | | | |
| If you wis | h to a | dd additional U.S. Publi | shed Ap | plication | citatio | n information p | olease click the Ad | d butto | | |
| | | | | FOREIG | ON PAT | TENT DOCUM | IENTS | | Remove | |
| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² | | Kind Code ⁴ | Publication Date | Name of Patente Applicant of cited Document | | Pages,Columns,Li where Relevant Passages or Relev Figures Appear | |
| | 1 | 0436854 | EP | | | 1991-07-17 | ANDO ET AL. | | | |
| | 2 | 0582233 | EP | | | 1994-09-02 | TSUJIMOTO | | | |
| | 3 | 1114663 | EP | | | 2001-07-11 | CHENG | | | |
| | 4 | 1182796 | EP | | | 2002-02-27 | TODA | | | |
| | 5 | 005778 | wo | | | 2000-10-05 | STADLER | | | |
| | 6 | 0139698 | wo | | | 2001-06-07 | PHELTS | | | |
| | 7 | 0239136 | wo | | | 2002-05-16 | BRENNER | | | П |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

A

E

| pplication Number | | 10667830 |
|----------------------|------|------------|
| iling Date | | 2003-09-22 |
| irst Named Inventor | BREN | INER |
| rt Unit | | |
| xaminer Name | | |
| Hornou Docket Number | | 110004504 |

Date Considered

| If you wis | h to a | dd additional Foreign Patent Document citation information please click the Add button Add | | | | | | | |
|---|---|---|--|--|--|--|--|--|--|
| | | NON-PATENT LITERATURE DOCUMENTS Remove | | | | | | | |
| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where publisher. | | | | | | | |
| | R. BRAFF ET AL., "Derivation of ranging source integrity requirements for the Local Area Augmentation System (LASS)", "Journal of the Institute of Newtgation", 2000-2001, Page(s) 279-289, Volume 47, Number 4, Publisher IN | | | | | | | | |
| C.J. COMP ET AL., "Adaptive SNR-Based Carrier Phase Multipath Mitigation Technique", "IEEE Transactions or 2 Aerospace and Electronic Systems", Jan. 1999, Page(s) 264-276, Volume 34, Number 1, Publisher: IEEE, Publish rt. US | | | | | | | | | |
| | 3 | F. LEGRAND ET AL., "Real-Time Minimization of the Total Tracking Error in Phase and Delay Lock Loops-a Second Approach of the Fast Adaptive", Jan. 2002, Pagels) 37-46, Volume 50, Number 197, Publisher: Navigation, Published in France | | | | | | | |
| | 4 | B.W. PARKINSON ET AL., "Global Positioning System: Theory and Applications", 1996, Page(s) 390-394, Volume 1, Publisher: American Institute of Aeronautics and Astronautics, Inc., Published in: US | | | | | | | |
| | 5 | J.K. RAY ET AL., "GPS Code and Carrier Multipath Mitigation Using a Multiantenne System", "IEEE Transactions on Aerospace and Electronic Systems", Jan 2001, Page(s) 183-195, Volume 37, Number 1, Publisher: IEEE, Published in: US | | | | | | | |
| If you wis | h to a | dd additional non-patent literature document citation information please click the Add button Add | | | | | | | |
| EVALUATION CONTRACTOR | | | | | | | | | |

1 See Knd Codes of USPTO Patent Documents at yours USPTO.GDY or MPEP 901.04. * Entire office that issued the document, by the two letter code (WPO Standard ST.3.) * For Japanese patent documents, the solication of the year of the reging of the Engagent mantal precise the senior in under of the patent document. The patent solication is a solication on the counters under WPO Standard ST.16 *patents* — "Applicate this patent solication is entired."

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature